



03500.017475

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

HIROYUKI SAITO, et al.

Application No.: 10/633,530

Filed: August 5, 2003

For: TUBE PUMP, DISCHARGE  
RECOVERING APPARATUS  
AND INK JET RECORDING  
APPARATUS

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) Examiner: N/Y/A

) Group Art Unit: N/Y/A

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)  
.: October 23, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed below and on the enclosed Forms PTO-1449. A copy of each document so listed is enclosed.

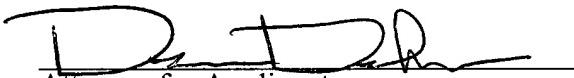
- (1) U.S. Patent Publication No. 2002/0044167
  - (2) U.S. Patent Publication No. 2003/0063149
  - (3) U.S. Patent Publication No. 2003/0063150
  - (4) U.S. Patent Publication No. 2002/0080208
  - (5) Japan Patent Publication No. 2002/36603

An English-language abstract for Japanese Patent Publication No. 2002/36603 is also enclosed. The abstract is believed to provide the required explanation of relevance for Japanese Patent Publication No. 2002/36603.

Inasmuch as the subject application has not yet received a first Office Action, it is believed that this Information Disclosure Statement is timely. See 37 C.F.R. § 1.97(b)(3). Accordingly, the Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that this information has been considered by initialing the appropriate portion of Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

ATTY DOCKET NO.

03500.017475

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10/633,530

APPLICANT

HIROYUKI SAITO, et al.

OCT 24 2003

FILING DATE

August 5, 2003

GROUP

N/Y/A

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2002/0044167	04/18/2002	Miyauchi	347	30	
		2003/0063149	04/03/2003	Saito	347	30	
		2003/0063150	04/03/2003	Saito	347	30	
		2002/0080208	06/27/2002	Miyauchi et al.	347	32	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		2002/36603	02/06/2002	Japan			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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